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## TWO MEGASPORANGIA IN SELAGINELLA.

(WITH ONE FIGURE)

PROFESSOR BOWER records<sup>5</sup> finding two sporangia subtended by the same sporophyll of *Lycopodium rigidum*. In my work on *Selaginella rupestris* I have recently found two instances of the same irregularity. In both cases they were megasporangia, and were placed not side by



FIG. 1.—Longitudinal section of a megasporophyll of *Selaginella rupestris*, showing two megasporangia in nearly median longitudinal section. From a photomicrograph.

side as in the *Lycopodium* described by Professor Bower, but as if the additional sporangium was developed in the line connecting the normal megasporangium with the ligule, as shown in the figure. The two sporangia are of equal size, and no smaller than the other sporangia in the same cycle. The figure shows the normal reduction of the megasporos to one or two, so common in *Selaginella rupestris*, as recorded by the writer.<sup>6</sup>—FLORENCE M. LYON, *The University of Chicago*.

<sup>5</sup> BOWER, F. O., Note on abnormal plurality of sporangia in *Lycopodium rigidum* Gmel. Ann. Botany 17: 278-280. 1903.

<sup>6</sup> BOT. GAZ. 32: 138. 1901.